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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/699,638         | 10/31/2003             | Dennis D. Tran        | P16885                 |

Patrick J Buckley  
Buckley Maschoff Talwalkar & Allison LLC  
Five Elm Street  
New Canaan, CT 06840

CONFIRMATION NO. 5387

## FORMALITIES LETTER



\*OC000000013106098\*

Date Mailed: 06/29/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

08/24/2004 MAILDEL1 00000065 10699638 130.00 OP  
01 FC:1051

*M. Young*  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Please type a plus sign (+) inside this box



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|  |                             |                               |        |
|--|-----------------------------|-------------------------------|--------|
| <b>TRANSMITTAL<br/>FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>   | 10/699,638                    |        |
|  | <b>Filing Date</b>          | October 31, 2003              |        |
|  | <b>First Named Inventor</b> | TRAN, Dennis D.               |        |
|  | <b>Group Art Unit</b>       | 2186                          |        |
|  | <b>Examiner Name</b>        | Not yet assigned              |        |
| <b>Total Number of Pages in This Submission</b>  | 17                          | <b>Attorney Docket Number</b> | P16885 |

| ENCLOSURES (check all that apply)   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form   | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group  |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  |
| <input type="checkbox"/> Amendment / Reply  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)   |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                                      | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice to File Missing Parts, Credit Card Authorization Form for \$130.00, Designation of Practitioners, and Acknowledgement Postcard. |
| <input type="checkbox"/> Express Abandonment Request                                    | <input checked="" type="checkbox"/> Declaration and Power of Attorney                   |  |
| <input type="checkbox"/> Information Disclosure Statement                               | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                         | <input type="checkbox"/> CD, Number of CD(s)  |  |
| <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application    | Remarks   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                    |
|--|--------------------|
| Firm or Individual name                    | Patrick J. Buckley |
| Signature                                  |                    |
| Date                                       | August 19, 2004    |

| CERTIFICATE OF MAILING   |              |                 |                 |
|--|--------------|-----------------|-----------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop MISSING PARTS, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: |              |                 |                 |
|  |              | August 19, 2004 |                 |
| Type or printed name   | Edith Martin |                 |                 |
| Signature  |              | Date            | August 19, 2004 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): TRAN et al.

Application No.: 10/699,638

Filed: October 31, 2003

Title: SYMBOLIC BUFFER ALLOCATION IN  
LOCAL CACHE AT A NETWORK  
PROCESSING ELEMENT

)  
)  
) Group Art Unit: 2186  
)  
) Examiner: Not yet assigned  
)  
) Attorney Docket No.: P16885  
)  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**DESIGNATION OF PRACTITIONERS IN POWER OF ATTORNEY TO BE OF RECORD**

Sir:

Please designate the following ten practitioners in the power attorney to be recognized by the Office as being of record in the present application:

PTO Customer Number **28062**

- (1) Nathaniel Levin (Reg. No. 34,860);
- (2) Kurt M. Maschoff (Reg. No. 38,235);
- (3) Patrick J. Buckley (Reg. No. 40,928);
- (4) Nandu A. Talwalkar (Reg. No. 41,339); and
- (5) Carson C. K. Fincham (Reg. No. 54,096).

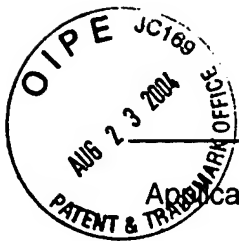
and

- (6) Alan K. Aldous (Reg. No. 31,905);
- (7) Rob D. Anderson (Reg. No. 33,826);
- (8) Robert Greenberg (Reg. No. 44,133);
- (9) Bradley Greenwald (Reg. No. 34,341); and
- (10) David Simon (Reg. No. 32,756).

August 19, 2004  
Date

Respectfully submitted,

Patrick J. Buckley  
Registration No. 40,928  
Attorney for Intel Corporation  
Buckley, Maschoff & Talwalkar LLC  
Five Elm Street  
New Canaan, CT 06840  
(203) 972-0191



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): TRAN et al.

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Title: SYMBOLIC BUFFER ALLOCATION  
IN LOCAL CACHE AT A NETWORK  
PROCESSING ELEMENT

Group Art Unit: 2186

Examiner: Not yet assigned

Attorney Docket No.: P16885

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

**Mail Stop MISSING PARTS**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(b). Enclosed is a copy of the Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

( ) Statutory basic filing fee (Utility) = \$

( ) Additional claim fees = \$

(X) Missing Parts Surcharge = \$130

A Credit Card Authorization Form for the amount of \$130 is enclosed. In addition, the Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1852 as described below. A duplicate copy of this sheet is enclosed.

(X) Credit any overpayment.

(X) Charge any additional fees required under 37 CFR 1.16 and 1.17.

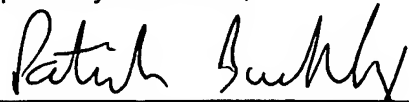
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: **Mail Stop MISSING PARTS**, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: August 19, 2004

Typed Name: Edith Martin

Signature: 

Respectfully submitted,

By 

Patrick J. Buckley  
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New Canaan, CT 06840  
(203) 972-0191 / Phone  
Date: August 19, 2004